

The Henkel logo, consisting of the word "Henkel" in a bold, sans-serif font, enclosed within an oval border.*A Brand like a friend*RECEIVED  
CENTRAL FAX CENTER

DEC 21 2004

To Mail Stop Amendment  
Commissioner for Patents

Cc

Fax (703) 872-9306

Dept.

From Gregory M. Hill

Phone (610) 278-4935

Pages 11 (including cover page)

Fax (610) 278-6548

Date December 21, 2004

E-mail

\*\*\*\*\*  
THE INFORMATION CONTAINED IN THIS FAX MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION, AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR, AND THAT ANY REVIEW DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.  
\*\*\*\*\*

Docket No.: LPD-007 US  
RE: Freuler et al.  
Application No.: 10/643,401  
Examiner: Brian P. Egan  
Grp./Art Unit: 1772  
Confirmation No.: 3992

- Transmittal Form (1 page)
- Response to Non-Final Office Action (8 pages)
- (1) Month Extension of Time (1 page)

Henkel Corporation  
Patent Department2200 Renaissance Blvd., Ste. 200  
Gulph Mills, PA 19406 USA[www.henkel.us](http://www.henkel.us)

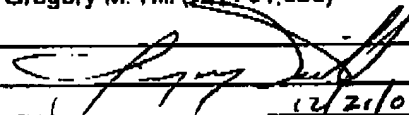
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/643,401	
	Filing Date	August 19, 2003	
	First Named Inventor	Raymond G. Freuler	
	Art Unit	1772	
	Examiner Name	Brian P. Egan	
Total Number of Pages in This Submission	11	Attorney Docket Number	LPD-007 US

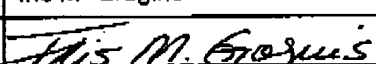
**RECEIVED**  
**CENTRAL FAX CENTER**  
**DEC 21 2004**

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Tablet on CD	<input type="checkbox"/> After Allowance communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)  Facsimile Cover Sheet
Remarks _____		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gregory M. Hill (RN: 31,369)		
Signature			
Date	12/21/04		

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO (703) 872-8306 or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Typed or printed name	Iris M. Grogins		Date
Signature		Date	12/21/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT

Docket No. LPD-007 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED  
CENTRAL FAX CENTER

DEC 21 2004

Applicant: Freuler et al. Grp./A.U.: 1772  
Appl. No.: 10/643,401 Examiner: Brian P. Egan  
Filed: August 19, 2003 Customer No.: 00423  
Confirm. No.: 3992  
Title: PREAPPLICABLE PHASE CHANGE THERMAL INTERFACE  
PAD

CERTIFICATE OF FACSIMILE TRANSMITTAL

I hereby certify that this correspondence is being facsimile transmitted  
to the U S Patent and Trademark Office at 703-872-9306

12/21/04  
Date

Ins M. Grogins  
Signature of Certifier

Ins M. Grogins  
Typed or printed name of certifier

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND REQUEST FOR EXTENSION OF TIME

Applicants respond to the Non-Final Office Action  
mailed September 2, 2004. A request for a one month  
extension of time accompanies this response.

Amendments to the Claims are reflected in the listing  
of claims, which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.